

**Preventing Needlestick Injuries
and
Occupational Exposure
to HIV/AIDS**

Key Elements of Project Plans

Key Elements

1. Planning Meeting: management commitment & worker involvement
2. Initial assessment
 1. Tool C
 2. Rapid Assessment Response Guide
 3. Infection prevention and control assessment
 4. Needlestick reporting frequency
3. Set up surveillance system
4. Exposure control program including post-exposure follow-up and prophylaxis
5. Information, Education, Communication
6. Materials: sharps containers, PEP, HBV Immunization
7. Supportive supervision and monitoring
8. Feedback to site, stakeholders, and MOH on progress

Exposure control planning

- Management Commitment and Worker Involvement
- Determination of Exposure: case definition
- Hepatitis B immunization
- Post-exposure evaluation and follow-up
- Communication of hazards to employees and training
- Recordkeeping
- Procedure for evaluating circumstances surrounding an exposure
- Implementation of methods of exposure control
- Use info/data for prevention

Methods of Exposure Control

- Universal precautions
- Engineering and work practice controls
- Personal Protective Equipment
- Housekeeping (sharps box placement and removal)
- Final disposal: waste management of sharps

Surveillance

- **Objectives:**
 - Estimate the frequency of bloodborne exposures
 - Estimate the relative frequencies of various causes of sharps injuries
 - Evaluate the effectiveness of the potential prevention interventions
 - Feedback